



022304

23026 U.S. PTO

COMMISSIONER FOR PATENTS
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT APPLICATION
Date: February 23, 2004
File No. 1990.69815

22857 U.S. PTO
10/784700

022304

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Tsuneki Takahashi

For: MAGNETIC DISK APPARATUS, CIPHER
PROCESSING METHOD AND PROGRAM

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

February 23, 2004
Date

David A. Burns
Express Mail Label No.: EV032731633US

Enclosed are:

- (X) 34 pages of specification, including 15 claims and an abstract.
- (X) an executed oath or declaration, with power of attorney.
- () an unexecuted oath or declaration, with power of attorney.
- () sheet(s) of informal drawing(s).
- (X) 12 sheet(s) of formal drawings(s).
- (K) Assignment(s) of the invention to FUJITSU LIMITED and Assignment Cover Sheet.
- (X) A check in the amount of \$ 40.00 to cover the fee for recording the assignment(s).
- () Information Disclosure Statement, Form PTO-1449 with cited references.
- (X) Claim for Priority and Priority Document.

Fee Calculation For Claims As Filed

a) Basic Fee						\$ 770.00
b) Independent Claims	3	-	3	=	3	x \$ 86.00 = \$
c) Total Claims	15	-	20	=	0	x \$ 18.00 = \$
d) Fee for Multiple Dependent Claims						\$ 290.00 = \$

Total Filing Fee \$770.00

- () Applicant(s) qualifies as a Small Entity, reducing Filing Fee by half to \$
- (X) A check in the amount of \$ 770.00 to cover the filing fee is enclosed.
- () Charge \$ to Deposit Account No. 07-2069.
- () Other
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069.
A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

February 23, 2004
300 South Wacker Drive – Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
Customer Number 24978

By:

Patrick G. Burns
Registration No. 29,367